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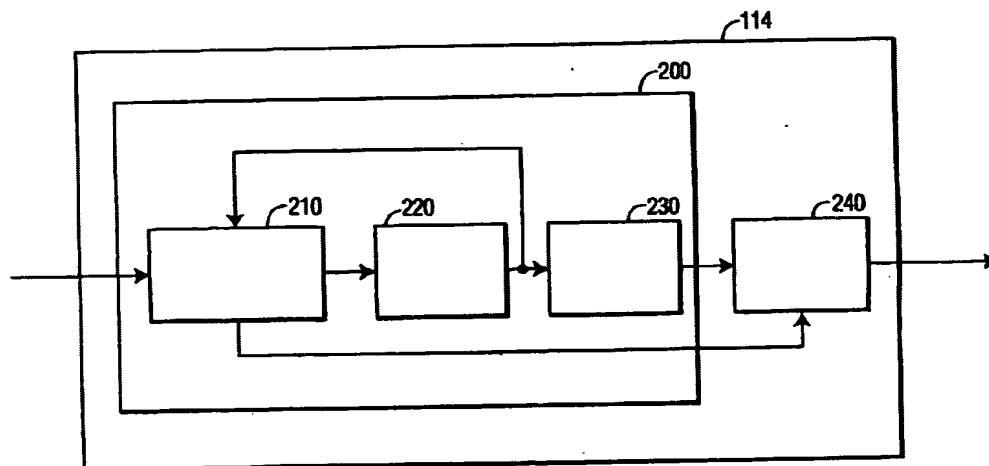
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(54) Title: **SYSTEM AND METHOD FOR PROVIDING VIDEO CONTENT AND CONCEALMENT DEPENDENT ERROR PROTECTION AND SCHEDULING ALGORITHMS**



(57) Abstract: A system and method is provided for adaptively changing an error protection strategy for a digital video transmission depending upon the characteristics of a transmission channel (120). A video classification processor (210) located in a video encoder (114) analyzes a video sequence and (1) determines priority classes for video data packets based on objective criteria, and (2) determines sequence dependent features of the video sequence, and (3) classifies the video data packets in sub-priorities based on the sequence dependent features of the video sequence. The system can also re-classify video data packet priorities based on objective criteria using either the sequence dependent features of the video sequence or an error concealment algorithm.